



- PLUMBING NOTES**
- 1 - ALL PLUMBING SHALL BE DONE IN ACCORDANCE WITH THE FLORIDA BUILDING CODE (2007 edition), AND ALL STATE AND LOCAL ORDINANCES.
 - 2 - THE PLUMBING CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT JOB SITE PRIOR TO FABRICATION OF MATERIALS AND EQUIPMENT.
 - 3 - COORDINATE THE WORK WITH ALL OTHER TRADES.
 - 4 - FURNISH AND INSTALL FIXTURES AS SPECIFIED IN THE FIXTURE SCHEDULE ON THESE DRAWINGS.
 - 5 - EACH PLUMBING FIXTURE SHALL BE PROVIDED WITH AIR HAMMER ARRESTORS PER FLORIDA BUILDING CODE.
 - 6 - PROVIDE SHUT-OFF VALVE FOR EACH FIXTURE.
 - 7 - WHEREVER DISSIMILAR METALS ARE TO BE JOINED, A DIELECTRIC FITTING SHALL BE PROVIDED TO CONNECT BOTH TYPES OF PIPES.
 - 8 - PROVIDE PIPING AS FOLLOWS:
DOMESTIC COLD AND HOT WATER AND WATER HEATER RELIEF PIPING: COPPER TUBE TYPE 'K' OR 'L' WITH SOLDER JOINTS, MINIMUM 125 LB. WGO BRONZE VALVES.
 - 9 - SANITARY WASTE AND VENT: BELL AND SPIGOT CAST IRON PIPING WITH COMPRESSION GASKETS UNDERGROUND, NO-HUB CAST IRON PIPING OR COPPER DWV ABOVE FLOOR SLAB, AIR CONDITIONING CONDENSATE, COPPER DWV AND FITTING OR PVC PIPE, SCHEDULE 40.
 - 10 - INSULATE AIR CONDITIONING DRAINAGE PIPING WITH 3/4" THICK CLOSED CELL POLYETHYLENE PIPING INSULATION.
 - 11 - DRAIN, TRAPS, CLEANOUT AND SPECIALTIES
A. - INTERIOR FLOOR CLEANOUTS, JOSAM 56020 OR EQUAL, NIKALOY COVER.
B. - EXTERIOR CLEANOUTS, JOSAM B8440-5 OR EQUAL.
C. - WALL CLEANOUT: CAST IRON 'T' BRANCH WITH BRASS COUNTERSUNK PLUG, C.B. ACCESS COVER WITH SATIN CHROME PLATED TOP, JOSAM 58110-3-12 OR EQUAL.
 - 12 - PVC PLASTIC PIPE MAY BE USED FOR SANITARY WASTE AND VENT SYSTEM WHERE PERMITTED BY CODE AND SHALL NOT BE INSTALLED IN RETURN PLenums.
FOR WATER AND SEWER SIZING SEE FLOOR PLANS AND RISER DIAGRAMS.

PLUMBING LEGEND

----	SAN	SANITARY DRAIN (existing)
----	SAN	SANITARY DRAIN (new)
----	V	SANITARY VENT LINE
----	CW	COLD WATER
----	HW	HOT WATER
----	GV	GATE VALVE
----	SHA	SHOCK ABSORBER
----	CD	CONDENSATE DRAIN
----	CO	CLEAN-OUT PLUG
----	WCO	WALL CLEAN-OUT
----	TR	TRAP
+	CNTE	CONNECT TO EXISTING
+	HB	HOSE BIBB
+	TWH	TANKLESS WATER HEATER
+	AAV	STUDOR VENT

WASTE DISPOSAL SYSTEM

(SEPTIC TANK SYSTEM)

3 Bedrooms--- 3280 sf Conditioned Area

ESTIMATED SEWAGE FLOW CALCULATION AS PER Table I, F.A.C. Rule 64E-6.000, System Size Determinations:

3 Bedrooms--- First 2250 sf	= 300 gpd
Plus 100 gpd for each add'l 750 sf	= 300 gpd
AVG. Flow Rate	= 600 gpd

TANK CAPACITY as per Table II:

600 gpd avg. flow	= 1350 gal. septic tank
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DRAINFIELD SIZE as per Table III:

600 gpd / .80 loading rate	= 750 sf drainfield
plus reserve	= 375 sf unobstructed area

NOTE: See Site Plan for location and size of drainfield.



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New Residence for
Mr. & Mrs. Wade Schile
319 Singleton Terrace, Columbia County, Florida

Date: July 14, 2011

Project no.

Drawn: JRFP

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PLUMBING WASTE PLAN

Sheet no.

P100